

※ Please note that this product is an Electromagnetic Compatibility (A-class) device that is meant to benefit a seller or user outside of home-use.

※ It is the sole responsibility of the user to recover any data that may be damaged or lost when using this product.

1. User Safety Instructions

- Please do not disassemble or modify this product as the product may be damaged.
- Do not move the product when it is powered and in operation as the hard disk may be damaged. Only move the product when the power is off.
- Do not install the product in locations exposed to direct sunlight, dust, humidity, rain, or wind as it may cause damage to the product.
- Electrostatic, improper use, and heat may cause data corruption. Use caution when handling sensitive data under a separate backup. Please use caution as the user is liable for damaged hard disk data.
- Use caution when replacing hard disks as they generate heat during use which can cause burns.
- Do not place near magnetic materials such as speakers, magnets, etc. as they may damage the hard disk.
- If not using the product for an extended period of time, please unplug the device as not doing so may increase the risk of electric shock, short-circuiting, or fire.
- Be careful not to subject product to severe shock and impact.

2. Product Features

- High speed external storage devices that support USB 3.0 and eSATA interfaces so data can be read or copied at high speeds.
- Up to five hard disks can be connected with one cable.
- Can use commercially available 3.5in/8.9cm SATA I, SATA II, and SATA III hard disks.
- eSATA specification ("I"-shaped) connector used for stable and fast data transfer.
- Hot-swap capability supported so a hard disk can be replaced without turning off the power.
- Aluminum and plastic case with two fans for excellent thermal regulation.
- Hard drive sits mounted in tray without using screws.

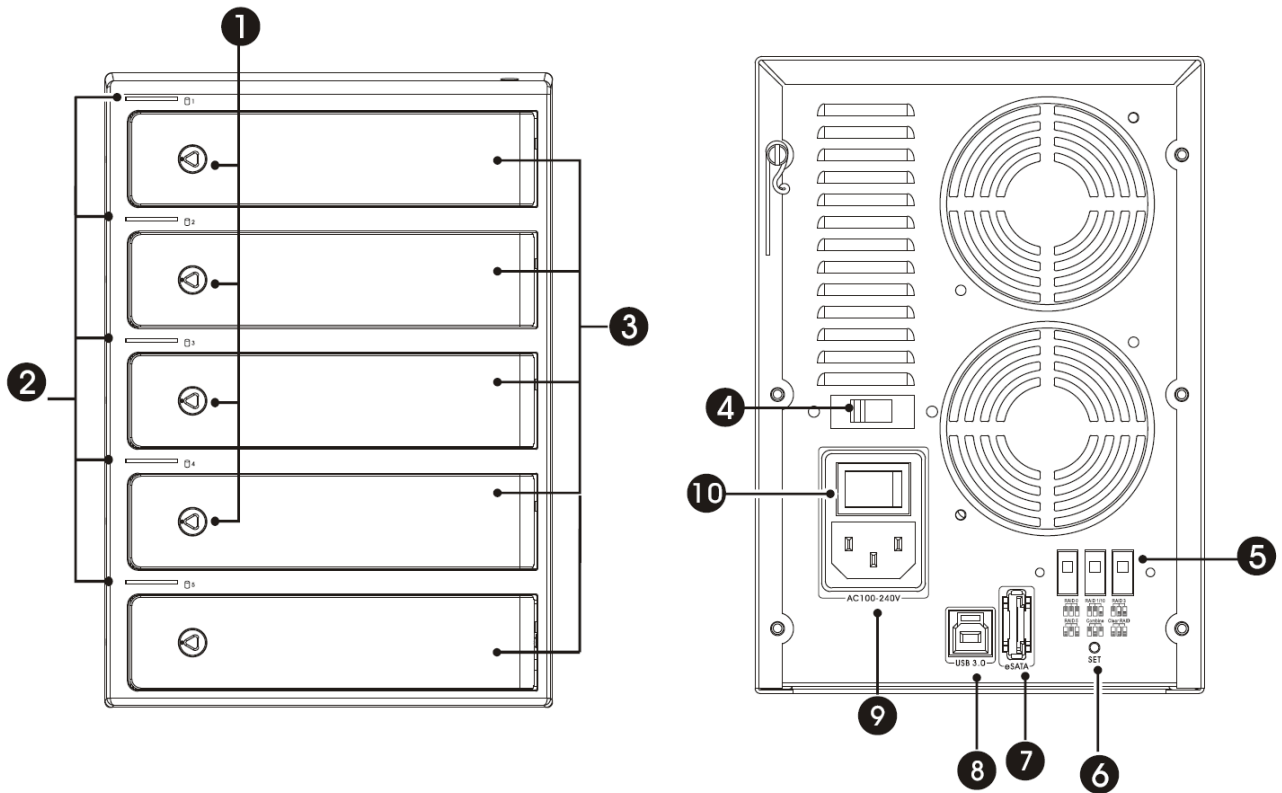
3. Product Components

- Body
- eSATA cable
- Power cord cable
- HDD case key
- User manual

4. Product Specification

Model Name	1359RUSI3
Connection Type	eSATA
HDD Support	3.5in/8.9cm SATA HDD X 5 (same capacity)
HDD Capacity	3TB(Max) x 5, Max 15TB (RAID 0/Combine)
RAID Support	Supported with future F/W upgrade
Transfer Rate (MAX)	USB 3.0 : 5.0Gbps, eSATA : 3.0Gbps
Power	Input : AC 100-130V/200-260V Output : DC +5V/6A +12V/11A
Product Dimensions	130(W) x 266(L) x 187(H) mm
Weight	3.5kg (Without HDD)

5. Part Name and Function List



- | | |
|---|---------------------------------------|
| ① Door Lock (Locks HDD) | ⑥ Set Button (RAID OK button) |
| ② LED (Displays HDD status) | ⑦ eSATA Port (eSATA connection) |
| ③ Dock Slot (HDD mounting) | ⑧ USB 3.0 Port (USB3.0 connection) |
| ④ Voltage Switch (Input voltage switch) | ⑨ Power Port (Power cable connection) |
| ⑤ RAID Switch (RAID change-over switch) | ⑩ Power Switch (Power ON/OFF switch) |

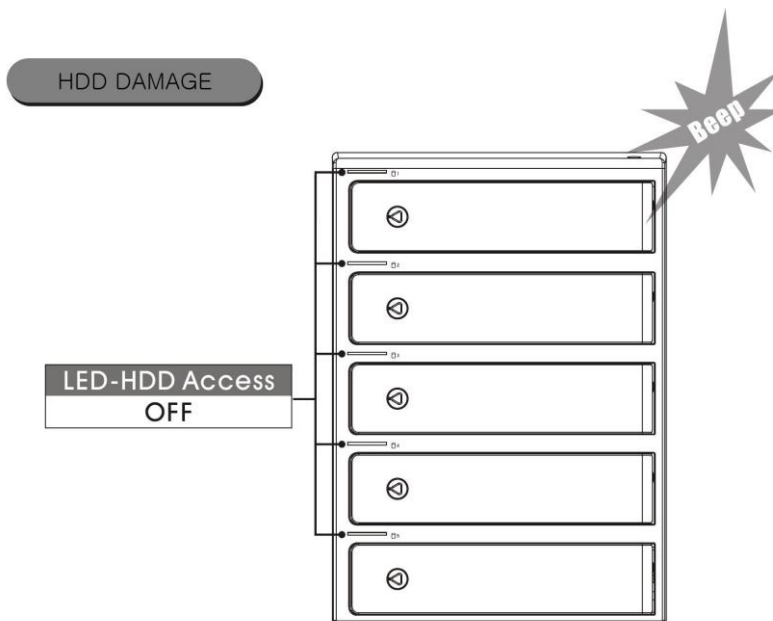
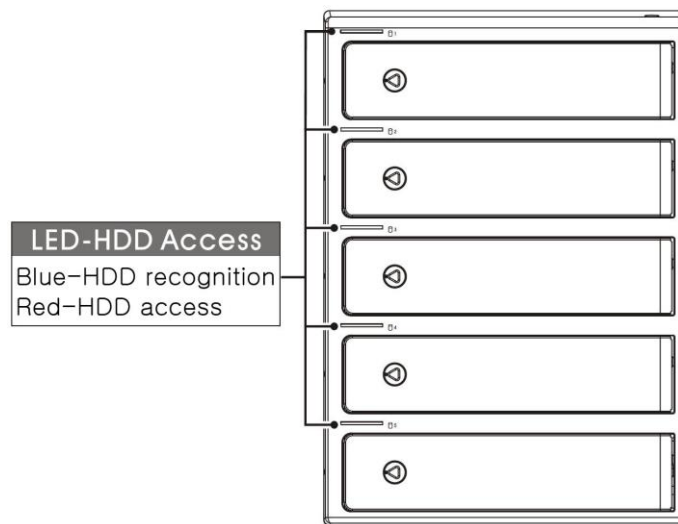
✂ **Important :** Before installing the product, make sure to:

- Make sure to select the power switch for Power Cable Connection on the back of the product (For example, in Korea, 230V should be set).
- Do not connect USB3.0 cable and eSATA cable at the same time.
- Set RAID to Clear RAID mode.
- Single (PM) functions are supported in Clear RAID mode.
- Each hard disk drive of each available PM (Port Multiplier) can increase the DVR's featured disks.

eSATA Quick Guide for DVR and NVR

※ Reference : HDD LED / Beep Operation Status

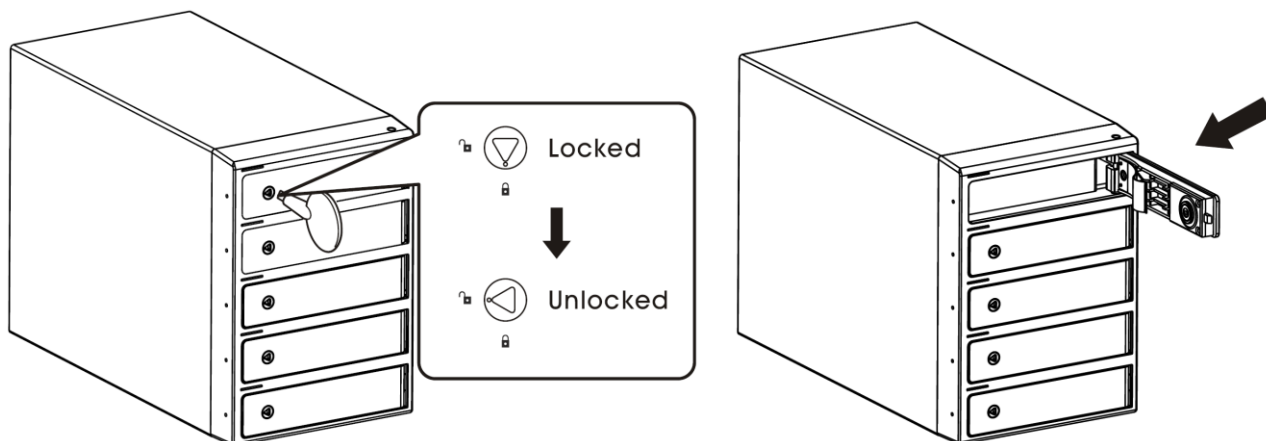
	Basic Function	Error	Recovery	RAID Change
BLUE	HDD Recognition & Power	OFF	ON	-
RED	HDD Access	OFF	Original HDD blinking rapidly Target HDD blinking constantly	-
Beep	Once at boot time	Sequence	Beginning continuous tone since turned OFF	Power switch ON at the same time as 1 st + boot after completion of 1st



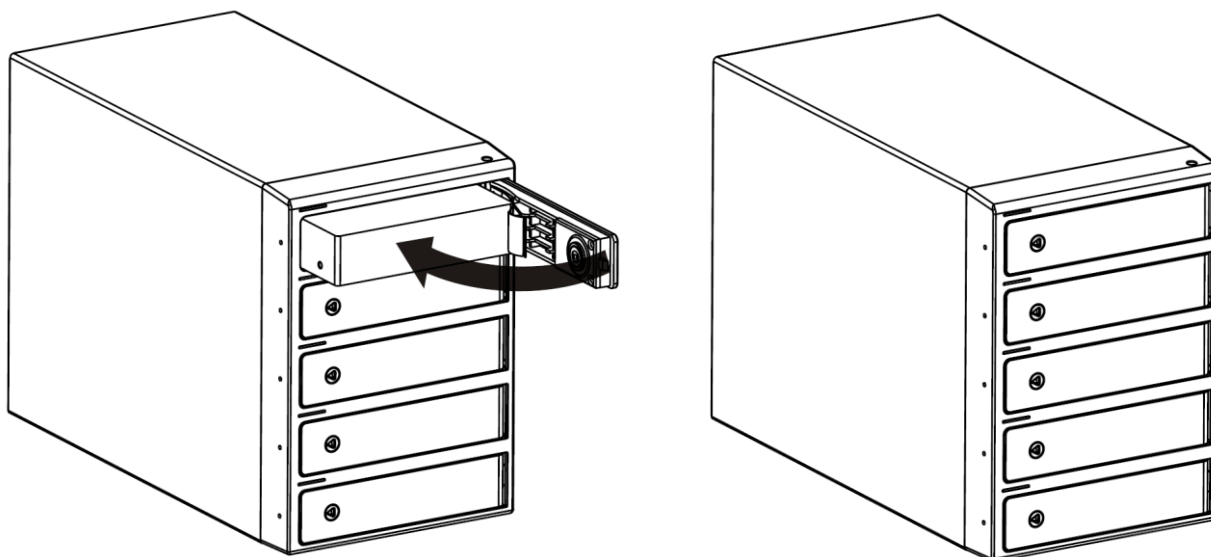
6. Hard Disk Mounting

※ **Reference** : This information assumes that hard disk has not been already installed.

1) Open the hard disk case cover by using the key and pulling the handle.

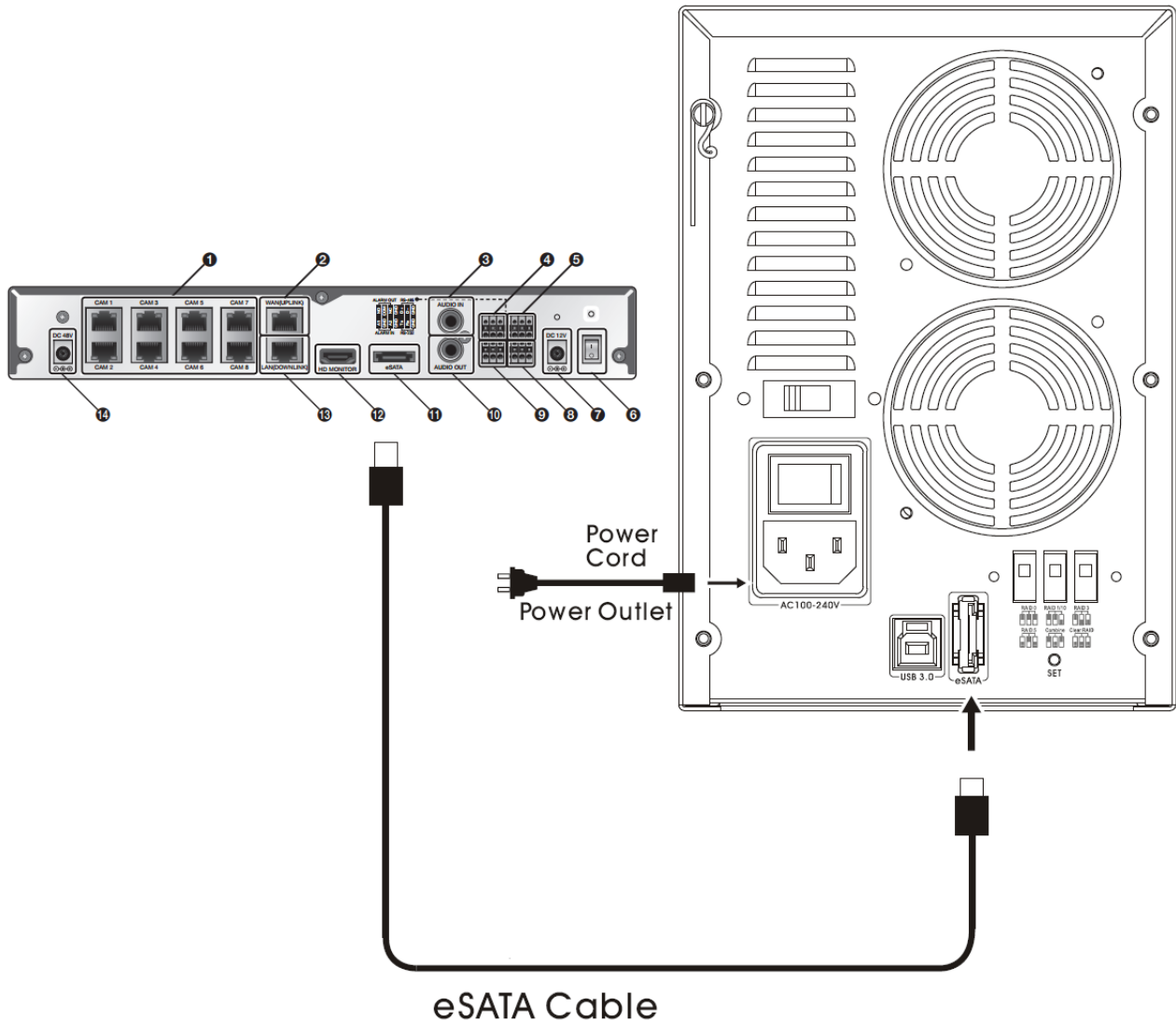


2) Insert the hard disk and slowly close the cover.



7. How to Connect

- ❌ **Important :** Do not connect the USB3.0 and eSATA cable at the same time.
- Connect to NVR/DVR rear eSATA port.



- ❌ **Important :** Precautions when connecting via eSATA.

- To connect normally, after connecting the eSATA cable to the NVR/DVR and turning on the 1359RUSI3, the NVR/DVR will need to be rebooted.
- In order to interact with NVR/DVR, Clear RAID (Single) mode must be set.

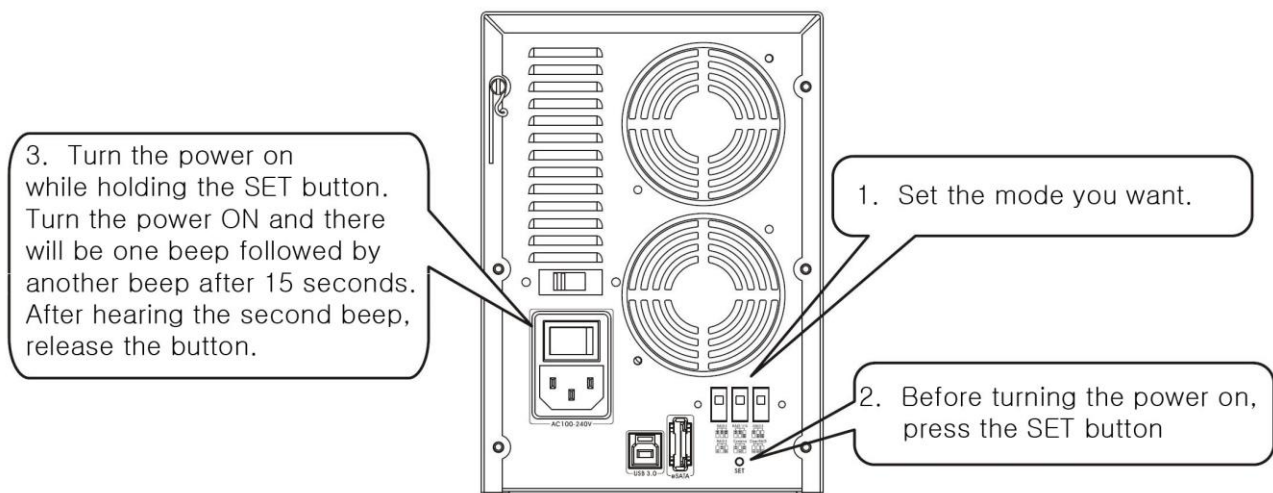
8. Changing RAID Mode

※ **Reference** : This product's initial RAID mode is Clear RAID (Single) mode and needs to be in Clear RAID (Single) mode to change to other modes.

※ **Important** : For NVR/DVR connections, Clear RAID (Single) mode must be set.

※ **Important** : RAID5 mode will be supported with future NVR/DVR F/W upgrade.

1. Hold the RAID SET button behind the product and turn the power switch ON. Continue to press and hold the SET button.
2. When power switch is set ON there will be one beep, when booting is complete there will be another beep for a total of two beeps. This process takes 15 seconds and during normal booting there is only one beep.



※ **Reference** : RAID Mode Select Switch

If RAID 1/10 is selected, it will set to RAID 1 when two hard disks are mounted and RAID 10 when four hard disks are mounted automatically.

